

## MEMORANDUM

12 May 1999

TO: Lompoc Interagency Work Group Members (See Attached Distribution List)

SUBJECT: MEETING SUMMARY – APRIL 22, 1999

**Members present:** Advocates for a Clean Environment - Lauren Sullivan; Air Resources Board - Lynn Baker; Celite Corporation - Chris Pauley; City of Lompoc - Dick DeWees, Stacy Lawson; Department of Health Services - Christine Arnesen, Martha Harnly, Sharon Seidel; Department of Pesticide Regulation - Madeline Brattesani, Paul Gosselin, Paul Helliker, Doug Okumura, John Ross, Jay Schreider, Randy Segawa; Lompoc Growers - Richard Quandt; Lompoc Residents - Joyce Howerton, Dave Pierce; Office of Environmental Health Hazard Assessment - Richard Ames, Michael DiBartolomeis, Anna Fan, Joy Wisniewski; Santa Barbara County Agricultural Commissioner's Office - Joe Karl; Santa Barbara County Supervisor Marshall's Office - John Buttny; Senator O'Connell's Office - Carla Frisk; UC Extension Agricultural Engineer - Bill Steinke; U.S. Environmental Protection Agency (EPA), Headquarters - Jake Mackenzie (Facilitator, Lompoc Interagency Work Group); U.S. EPA, Region IX - Ray Chavira, Karen Heisler; Volunteers for a Healthy Valley - George Rauh.

**Members absent:** Assembly Member Maldonado's Office; Department of Health Services - Rick Kreutzer; Santa Barbara County Air Pollution Control District - Duane Sikorski; Santa Barbara County Health Services - Elliot Schulman; Santa Barbara County Supervisor Gray's Office - Susan Warnstrom; Volunteer - Robert Holtzer.

**Topic #1: Introductions** The Lompoc Interagency Work Group (LIWG) members and others present introduced themselves. Paul Helliker, Paul Gosselin, and Doug Okumura, of DPR, spoke in support of the work of this group.

**Topic #2: Approve meeting summary** The LIWG approved the summary of the March 19, 1999 meeting with no changes.

**Topic #3: Review agenda** The LIWG reviewed the agenda and decided to postpone the "Analysis of Weather Patterns" report, to address the topic of funding next, then Key Issue #2, then Key Issue #1. The LIWG accepted these changes.

### **Topic #4: Report on legislative activities with funding requests**

*Main Points:* Carla Frisk summarized the status on legislative activities (Handout #1). The Senate Budget Subcommittee will discuss members' requests at a later date (not yet set). She understood from Assembly Member Maldonado's office that his office had turned in the appropriate form to the Assembly Budget Subcommittee. So, both houses of the legislature are requesting the same amount of money for the same projects. On behalf of California Environmental Protection Agency and DPR, Paul Helliker expressed support of the funding requests and indicated that they are following up with the internal budget planning process.

*Discussion/Decisions:* DPR distributed responses (Handout #2) to citizens' letters supporting funding for Phase Two of pesticide air monitoring (provided at the last LIWG meeting). John Buttny suggested

that the County Board of Supervisors could also put forward a letter to request support for funding of these projects. The Lompoc City Council has already sent a letter to Governor Davis in support of funding (Handout #3). Richard Quandt stated that this letter should indicate that most of the money being requested is for pesticide air monitoring (Handout #4).

*Next steps:* At the next LIWG meeting, the legislative delegation representing Lompoc will provide an update on the status of funding.

**Topic #5: Report on the status of the recommendations on Key Issue #2** [Key Issue #2: Are Lompoc residents exposed to pesticides in air? If so, which pesticides, and in what amounts? Do those levels exceed human health standards?]

*Main Points, Discussion/Decisions:*

(1) Presentation of Phase One/pesticide air monitoring results: The Technical Advisory Group (TAG) has assisted DPR to design Phase One monitoring and continues to work with DPR to design upcoming monitoring. Members of the TAG include representatives from the California Environmental Protection Agency, state Department of Health Services, U.S. EPA, Volunteers for a Healthy Valley, Santa Barbara County Agricultural Commissioner's Office, and Santa Barbara County Air Pollution Control District. They prepared and distributed a consensus summary of the TAG evaluation of Phase One data (Handout #5). The LIWG, including DPR, endorsed the TAG consensus summary and requested that DPR revise its "Update on Lompoc, February 1999" and add the TAG consensus summary. For the record, Richard Quandt entered the sole minority opinion on behalf of Lompoc Valley growers: DPR's "Update on Lompoc, February 1999" is appropriate. He does not support the TAG's consensus summary, especially the last sentence of the first paragraph. The LIWG requested that the TAG summary be changed as follows: delete the last sentence from paragraph four, "The highest concentrations of cycloate were probably the result of...." since Air Resources Board has done modeling that indicates this conclusion may not be correct. DPR agreed to revise its "Update on Lompoc, February 1999" on its web site and to add the revised TAG consensus summary to the DPR web site.

DPR presented Phase One/pesticide air monitoring results (Handouts #6 and 7). During DPR's presentation, the LIWG discussed many points regarding data. Since it was unclear whether the MITC samples were confirmed, Randy Segawa plans to find out whether the MITC samples were confirmed. There was more discussion that lessons learned from Phase One would be helpful in planning Phase Two. DPR stated that they plan to correlate monitoring results with pesticide use and meteorological data.

(2) Status of future pesticide air monitoring activities: The TAG has met to discuss analytical work and talked with state laboratories. At this time, Department of Health Services (DHS) appears to be the best choice for the primary lab for fumigant monitoring this fall, with Department of Toxic Substances Control's lab analyzing quality assurance samples. DHS has initiated some method development for four fumigants. Dick DeWees stated that the letter from the City of Lompoc to Governor Davis suggests that the project consider non-state laboratories. Their suggestion was motivated by a concern for timeliness, and also it is not yet clear whether the State labs have the capacity to perform the analyses. The LIWG expressed concern that without the backup of identifying an additional lab, the project was vulnerable to compromise of timeliness or of quality. Paul Gosselin responded that if timeliness of the study was likely to be compromised, then DPR would be able to consider contracting with a private lab. Paul Gosselin requested that the TAG make technical recommendations with regard to a private lab to consider for fumigant analysis. The TAG will next discuss data quality objectives for both fumigants

and Phase Two of the pesticide air monitoring.

*Next steps:* On its web site, DPR will revise its "Update on Lompoc, February 1999" and add the TAG consensus summary of Phase One data. At the next LIWG meeting, the DPR plans to recommend the best qualified laboratories and report on the status of future monitoring activities. Randy will clarify whether the MITC samples were confirmed.

**Topic #6: Report on the status of the recommendations on Key Issue #1** [Does sickness occur in the community? If so, what kind(s) and at what rate(s)? Are illness rates higher than expected?]

*Main Points:* No report. The Key Issue #1/Health Subcommittee will present a report on the status of its health-related tasks at the next LIWG meeting.

**TOPIC #7: UPDATE ON ADDITIONAL ANALYSES OF HOSPITAL DISCHARGE DATA**

*Main Points:* Dick Ames presented an update on additional analyses of hospital discharge data (1991-1994) that corroborated the findings of the initial OEHHA Lompoc report (Handout #8).

**Topic #8: Next meeting date, time, location, and agenda:** The LIWG plans to meet next on Friday, June 18, in Oakland at the Department of Health Services from 10:30 a.m. to 2:30 p.m. Details to follow about specific meeting location. Conference call capability will exist; please contact Sharon Seidel if you want information about how to participate by conference call.

Please contact me, or Jake Mackenzie at (707) 584-1195, if you have questions about this meeting summary.

Respectfully submitted,

Madeline Brattesani, Ph. D.  
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Attachments

cc: Paul Gosselin, DPR  
Doug Okumura, DPR

**Handouts distributed at the April 22, 1999, meeting.** Hard copies will be mailed only to those members not in attendance, or those requesting hard copies.

1. A letter to the Honorable Byron Sher from Senator O'Connell requesting an augmentation for a comprehensive package of environmental and health tests in Lompoc (dated April 5, 1999).
2. A packet of letters from Winston Hickox/California Environmental Agency responding to letters regarding pesticide air monitoring and funding (dated April 1, 1999).
3. A letter to Governor Davis from the City of Lompoc regarding health tests and pesticide air monitoring (dated April 6, 1999).
4. A press release from Richard Quandt/Grower-Shipper Vegetable Association (dated April 22, 1999).
5. A consensus summary of TAG evaluation of Phase I data (presented to the LIWG on April 22, 1999).
6. Copies of DPR's overheads regarding Lompoc pesticide air monitoring/Phase One.
7. DPR's draft data of Lompoc air monitoring, methyl bromide data (dated April 9, 1999).
8. Copies of OEHHHA's overheads of their internal draft of additional data on hospital discharges presented to the LIWG on April 22, 1999.

**Member Distribution List:**

Advocates for a Clean Environment/Lauren Sullivan  
Air Resources Board/Lynn Baker  
Assembly Member Maldonado's Office/Melanie Bedwell, Julia King  
Celite Corporation/Chris Pauley  
City of Lompoc/Dick DeWees, Stacy Lawson  
Department of Health Services/Christine Arnesen, Martha Harnly, Rick Kreutzer, Sharon Seidel  
Department of Pesticide Regulation/Madeline Brattesani, John Ross, Jay Schreider, Randy Segawa  
Lompoc Growers/Richard Quandt  
Lompoc Resident/Joyce Howerton, Dave Pierce  
Office of Environmental Health Hazard Assessment/Richard Ames, Michael DiBartolomeis, Anna Fan, Joy Wisniewski  
Santa Barbara County Agricultural Commissioner's Office/Joe Karl  
Santa Barbara County Air Pollution Control District/Duane Sikorski  
Santa Barbara County Health Care Services/Elliot Schulman  
Santa Barbara County Supervisor Gray's Office/Susan Warnstrom  
Santa Barbara County Supervisor Marshall's Office/John Buttny  
Senator O'Connell's Office/Carla Frisk  
UC Extension Agricultural Engineer/Bill Steinke  
U.S. EPA, Headquarters/Jake Mackenzie  
U.S. EPA, Region IX/Ray Chavira, Karen Heisler  
Volunteer/Robert Holtzer (formerly with Office of Environmental Health Hazard Assessment as a Medical Officer)  
Volunteers for a Healthy Valley/George Rauh

# LOMPOC INTERAGENCY WORK GROUP

## Proposed Agenda

Friday, June 18, 1999, 10:30 a.m. - 2:30 p.m.

*Location:* Department of Health Services  
1515 Clay Street (room location to be determined)  
Oakland, California

1. Introductions - Jake Mackenzie
2. Approve meeting summary - Jake Mackenzie
3. Review agenda - Jake Mackenzie
4. Progress report on legislative activities with funding requests - Legislative delegation that represents Lompoc
5. Key Issue #1 [Does sickness occur in the community? If so, what kind(s) and at what rate(s)? Are illness rates higher than expected?] - County Health Officer
6. Report on the status of the recommendations on Key Issue #3 [What other environmental hazards and factors exist in Lompoc?] - U.S. EPA
7. Key Issue #2 [Are Lompoc residents exposed to pesticides in air? If so, which pesticides, and in what amounts? Do those levels exceed human health standards?] - DPR

Presentation of "Analysis of Weather Patterns in Lompoc"

Status of monitoring activities/fumigants

Status of monitoring activities/Phase Two

8. Other topics
9. Next meeting date, time, location and agenda

For information about the meeting location, please call Sharon Seidel at (510) 622-4478 or Madeline Brattesani at (916) 324-4082. This is a brown bag lunch. If you plan to distribute handouts, please bring at least 30 copies.